



Oklahoma Crop Progress and Condition

Oklahoma Field Office

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Weekly Summary for May 17 – May 23

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Rainfall totals averaged 1.59 inches across Oklahoma last week, with the Southeast district recording the highest total at 4.06 inches. According to the May 18th US Drought Monitor Report, drought conditions were rated 40 percent abnormally dry to exceptional drought, down 9 points from the previous week. Additionally, 10 percent of the state was in the moderate drought to exceptional drought category, down 6 point from the previous week. Statewide, temperatures averaged in the high 60's. Topsoil moisture conditions and subsoil moisture conditions were rated mostly adequate to short. There were 3.4 days suitable for fieldwork.

Small Grains: Canola blooming reached 95 percent. Canola coloring reached 49 percent, up 6 points from the previous year but down 8 points from normal. Rye headed reached 95 percent, up 5 points from the previous year. Rye harvested reached 5 percent. Oats jointing reached 80 percent, up 1 point from the previous year but unchanged from normal. Oats headed reached 49 percent, up 8 points from the previous year and up 5 points from normal.

Row Crops: Corn planted reached 60 percent, down 18 points from the previous year and down 16 points from normal. Corn emerged reached 55 percent, unchanged from the previous year but down 7 points from normal. Sorghum planted reached 21 percent, up 6 points from the previous year but down 7 points from normal. Soybeans planted reached 26 percent, down 27 points from the previous year and down 12 points from normal. Peanuts planted reached 35 percent, up 16 points from the previous year but down 16 points from normal. Cotton planted reached 24 percent, up 13 points from the previous year but down 4 points from normal.

Hay: The first cutting of alfalfa hay reached 22 percent, down 7 points from the previous year and down 23 points from normal. The first cutting of other hay reached 16 percent, down 17 points from the previous year and down 13 points from normal.

Pasture and Livestock: Pasture and range condition was rated at 81 percent good to fair. Livestock condition was rated at 89 percent good to fair.

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Soil Moisture Conditions by Percent

For Week Ending May 23, 2021

| Moisture Rating | Current Week | Previous Week | One Year Ago |
|-----------------|--------------|---------------|--------------|
| Topsoil | | | |
| Very Short | 7 | 6 | 2 |
| Short | 17 | 24 | 20 |
| Adequate | 60 | 63 | 73 |
| Surplus | 16 | 7 | 5 |
| Subsoil | | | |
| Very Short | 6 | 7 | 0 |
| Short | 19 | 23 | 29 |
| Adequate | 63 | 66 | 68 |
| Surplus | 12 | 4 | 3 |

Crop and Livestock Conditions by Percent

For Week Ending May 23, 2021

| Commodity | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Wheat | 3 | 10 | 36 | 47 | 4 |
| Rye | 0 | 2 | 18 | 79 | 1 |
| Oats | 1 | 3 | 39 | 55 | 2 |
| Canola | 1 | 4 | 32 | 63 | 0 |
| Livestock | 1 | 5 | 25 | 64 | 5 |
| Pasture and Range | 7 | 8 | 34 | 47 | 4 |

Crop Progress by Percent

For Week Ending May 23, 2021

| Crop | Stage | Current Week | Previous Week | One Year Ago | Five Year Average |
|---------------------------|---------------|--------------|---------------|--------------|-------------------|
| Wheat | Headed | 98 | 91 | 95 | 97 |
| Canola | Blooming | 95 | 80 | (N/A) | (N/A) |
| | Coloring | 49 | 48 | 43 | 57 |
| Rye | Headed | 95 | 92 | 90 | (N/A) |
| | Harvested | 5 | 4 | (N/A) | (N/A) |
| Oats | Jointing | 80 | 62 | 79 | 80 |
| | Headed | 49 | 39 | 41 | 44 |
| Corn | Planted | 60 | 55 | 78 | 76 |
| | Emerged | 55 | 30 | 55 | 62 |
| Sorghum | Planted | 21 | 20 | 15 | 28 |
| Soybeans | Planted | 26 | 24 | 53 | 38 |
| Peanuts | Planted | 35 | 30 | 19 | 51 |
| Cotton | Planted | 24 | 23 | 11 | 28 |
| Alfalfa Hay | First Cutting | 22 | 18 | 29 | 45 |
| Other Hay | First Cutting | 16 | 12 | 33 | 29 |
| (NA) Not Available | | | | | |

Weather for Week Ending: Temperatures ranged from 46 degrees at Kenton on Wednesday, May 19th to 87 degrees at Altus on Friday, May 21st. Precipitation ranged from 0.84 of an inch in the South Central district to 4.06 inches in the Southeast district. Soil temperature averages ranged from 61 degrees at Kenton on Tuesday, May 18th to 78 degrees at Tipton on Saturday, May 22nd.

Mesonet Temperature and Precipitation Data
For Week Ending May 23, 2021

| Districts | Temperature | | | Precipitation | | | |
|---------------|-------------|-----|---------|---------------|-------------------------------|-----------------------|-------------------|
| | High | Low | Average | Current Week | March 1, 2021 to May 23, 2021 | | |
| | | | | | Total | Departure from Normal | Percent of Normal |
| | degrees | | | inches | inches | inches | percent |
| Panhandle | 78 | 57 | 66 | 1.32 | 5.44 | 0.47 | 110 |
| North Central | 77 | 61 | 68 | 1.05 | 7.67 | -0.90 | 90 |
| Northeast | 76 | 64 | 69 | 1.55 | 12.50 | 0.73 | 106 |
| West Central | 78 | 60 | 68 | 1.60 | 7.16 | -0.35 | 95 |
| Central | 76 | 64 | 69 | 0.89 | 9.17 | -1.05 | 90 |
| East Central | 75 | 64 | 69 | 2.08 | 14.73 | 2.34 | 119 |
| Southwest | 80 | 62 | 70 | 0.92 | 5.94 | -2.02 | 75 |
| South Central | 76 | 65 | 70 | 0.84 | 12.19 | 1.11 | 110 |
| Southeast | 77 | 65 | 70 | 4.06 | 16.54 | 2.89 | 121 |